

# (Unclassified // FOUO)

## CSWC Operational Period Summary

### 0600 March 19 2018 to 1800 March 19 2018



Little Pines Loop, Chilao Campground, San Gabriel Mountains, Los Angeles County.

Photo Credit: Angeles National Forest / Twitter



**Cal OES**  
GOVERNOR'S OFFICE  
OF EMERGENCY SERVICES

Duty Officer	
EDO	Caroline Thomas Jacobs
CSWC Watch Officer	Chad Stokes (Day) Jennifer Gordon (Night)
STAC Duty Officer	<a href="mailto:STAC@caloes.ca.gov">STAC@caloes.ca.gov</a> 916-275-4069
FDO	David Stone
LDO	Jared McCormick
IDO	Elsy Votino
CDO	Jan Marnell
SDO	Sherryl Jones
PIO	Brad Alexander
TDO	John Hudson
ITDO	Spencer Ung
EQTP	Dana Ferry
Tribal Liaison POC	Denise Shemenski
Access and Functional Needs POC	Vance Taylor

## National Terrorism Advisory System



**Unclassified // FOUO**  
**72 Hour STAC Report**

- Report Attached

# SITUATION SUMMARY

## Cal OES Activation Status

State Operations Center	Inland Region EOC	Coastal Region EOC	Southern Region EOC
Normal Operations	Normal Operations	Normal Operations	Normal Operations

### Cal OES COASTAL REGION

- Nothing significant to report.

### Cal OES INLAND REGION

- Nothing significant to report.

### Cal OES SOUTHERN REGION

#### **Significant Precipitation, Potential Flooding and Debris Flows, Santa Barbara County**

The upcoming storm system with significant precipitation will begin Tuesday, 03/20/18, for areas in Santa Barbara County.

- The National Weather Service indicates that there is potential for rainfall intensity of between .5 to .75 inches per hour, which could trigger debris flows at any time during the storm.

#### **Activations**

- The Santa Barbara County Emergency Operations Center (EOC) will activate to Level 2 on 03/20/18 at 1700 hours.
- The Ventura County EOC will activate on 03/20/18 at 0700 hours.

#### **Deployments**

- 1 Cal OES Law Enforcement Assistant Chief is deployed to the Santa Barbara Sheriff's Office

#### **Resources Assigned**

- Short Type III Incident Management Team (Santa Barbara County)

#### **Tentative Resources Requested for 03/21/18**

- 2 US&R Regional Task Forces
- 2 OES Swiftwater Task Forces
- 2 Cal OES Type 1 Engine Strike Teams
- 2 Cal OES Type 3 Engine Strike Teams

# **SITUATION SUMMARY**

## **Significant Precipitation, Potential Flooding and Debris Flows, Santa Barbara County (Continued)**

### **Mandatory Evacuations**

- Mandatory evacuations have been ordered for the Thomas, Sherpa, Whittier, and Alamo burn areas in Santa Barbara County, effective 03/20/18 at 1200 hours.
  - Per Cal OES Law Branch, approximately 12,000 residents impacted

### **Evacuation Center**

- American Red Cross (ARC), Earl Warren Showgrounds (3400 Calle Real, Santa Barbara).
- Large animal shelter: Earl Warren Showgrounds (3400 Calle Real, Santa Barbara).
  - For assistance evacuating large and small animals, contact Santa Barbara County Animal Services hotline at 805-681-4332.
- Small animal shelter: The Santa Barbara Humane Society (5399 Overpass Rd., Santa Barbara)
- Access and Functional Needs (AFN) services are available.
- City of Santa Barbara and City of Carpinteria have set up evacuation plans for those needing help with transportation to the shelter.
- County Public Health has pre-identified those facilities and AFN patients within the proposed evacuation areas that may need assistance with transportation and have proper planning in place.
- Casa Dorinda, a life care community, will be fully evacuated which includes 300+ Assisted Living and Skilled Nursing residents.

### **Road Closures**

- California Highway Patrol (CHP) will monitor Highway 101 and other major routes for potential closures should debris flows/flooding effect roadways.

### **Schools**

- Carpinteria Unified will be closed 03/20/18 – 03/21/18
- All private schools in the evacuation area will be moving to alternate school sites

### **Missions**

- See Cal OES Law Enforcement Missions slide for Law Enforcement Missions

## **FIRE ACTIVITY**

### **Cal OES Fire Preparedness Levels**

<b>National</b>	<b>Northern California</b>	<b>Southern California</b>
<b>Preparedness Level 1</b>	<b>Preparedness Level 1</b>	<b>Preparedness Level 2</b>
	<b>Multi-Agency Coordination System MACS Mode: 1</b>	<b>Multi-Agency Coordination System MACS Mode: 1</b>

Please note: The National and Regional Preparedness Levels are maintained by the National Multi-Agency Coordination (MAC) Group and are separate from Cal OES activation levels.

- Nothing significant to report.



# MAJOR ROAD / HIGHWAY / BRIDGE CLOSURES

Major Road Closures		
Northern California	Central California	Southern California
No Lifeline Route Closures	No Lifeline Route Closures	No Lifeline Route Closures

## Lifeline Routes

- There are no lifeline route closures.

## Non-Lifeline Routes:

- Monterey County: SR 1 is closed 3 miles south of Lucia due to a rock slide. Estimated time of reopening: Unknown.

## Wildfire Closures:

- There are no wildfire closures.

## Emergency Center Activations:

- There are no Emergency Center Activations.

## Interactive Travel Forecast Map Based on Weather Conditions Provided by National Weather Service (Prototype)

<http://www.wrh.noaa.gov/wrh/travel/?wfo=mtr>



Click on the Caltrans Logo to check  
current highway conditions.  
You can also call 1-800-427-7623 for  
current highway conditions.



## California 911 System

CA 911 Outages		
Northern California	Central California	Southern California
No 911 Outages	No 911 Outages	No 911 Outages

### 911 Outages/Remote/Community Isolations:

- None reported.

### Service Interruptions:

- None reported.

# WEATHER OF CONCERN

## **Weather of Concern**

- Late Tuesday, 03/20/18, through Thursday, 03/22/18, the National Weather Service is advising of the potential for a significant and excessive rainfall event (Atmospheric River) to impact Central and Southern California valley and mountainous areas, which is expected to produce the following conditions:
  - Significant flash flooding and debris flows over recent burn scars
  - Widespread urban roadway flooding.
  - Flooding of small creeks and streams.
  - Rockslides and mudslides, especially over canyon roadways.

## **Weather Advisories, Watches, and Warnings currently active in California:**

- <http://www.wrh.noaa.gov/hazardSummary/?state=ca>

## **Active Weather Warnings, Watches and Advisories by County:**

- <http://www.wrh.noaa.gov/hazardSummary/?state=ca&bycounty=1>



# Key Points

03/19 – 03/26

## Today – Tuesday PM

- Although precipitation will begin Tuesday mid day, no significant weather or water impacts are expected yet.

## Wednesday – Friday AM

- Significant flash flooding and debris flows over recent burn scars including Thomas for Central and Southern CA
- Widespread urban roadway flooding
- Flooding of small creeks and streams
- Rockslides and mudslides, especially over canyon roadways

## Friday PM - Sunday

- Another round of Sierra snow with expected impacts to travel Friday.
- Small creeks and streams may continue to run high
- Roadways, especially through canyons, may remain closed due to mud and rockslides.



# California OES Impact Threat Matrix

March 19 – 26, 2018

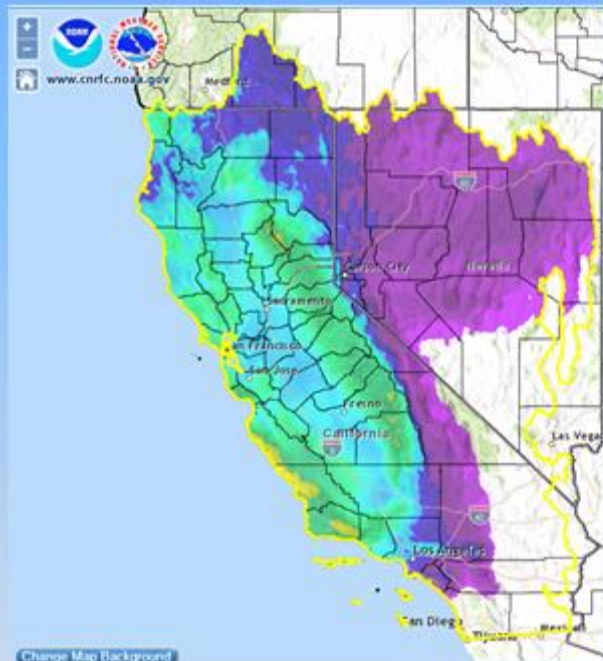
DAY/THREAT	MON	TUE	WED	THU	FRI	SAT	SUN
Fire Weather							
Winds			Cntrl/Srn	Cntrl/Srn	Cntrl/Srn		
Snow		Sierra	Sierra	Sierra	Sierra	Sierra	
Heavy Rain/Flash Flooding			Srn CA	Srn CA			
Debris Flows/Mudslides			Srn CA & Burn Scars	Srn CA & Burn Scars			
River Flooding							
Severe							

-  High Threat
-  Moderate Threat
-  Slight Threat
-  No Discernible Threat



# Days 1-3 Precipitation Forecast

Precipitation (Inches)



Tuesday



Wednesday



Thursday



Burn Areas 2017 — 2016 — 2015 —

# WEATHER SYNOPSIS BY REGION

## **NORTHERN CALIFORNIA**

Expecting another week of unsettledness before the pattern turns a bit drier and warmer. A vigorous Pacific low currently sits off the West Coast and will spread precipitation into the region starting later Tuesday. The bulk of the precipitation will impact the area Wednesday / Thursday. Additional precipitation is expected Friday/Saturday as the main parent trough moves over the region. The Tuesday through Saturday time frame will be another significant wetting event period. Snow accumulation levels should lower to between 2,500 to 3,500 feet starting Thursday. Wind speeds will be lighter today and Tuesday before increasing out of the south on Wednesday. Expect routine gusts over the higher ridges and within portions of the Sacramento Valley between 30-40 mph although locally higher possible.

The weather pattern is expected to turn a bit drier and warmer next week due to the ridge moving back, closer to the coast. System passages are still expected but they appear to be of the drier kind and impact more of the far north and east. Will be monitoring those trends in the coming days.

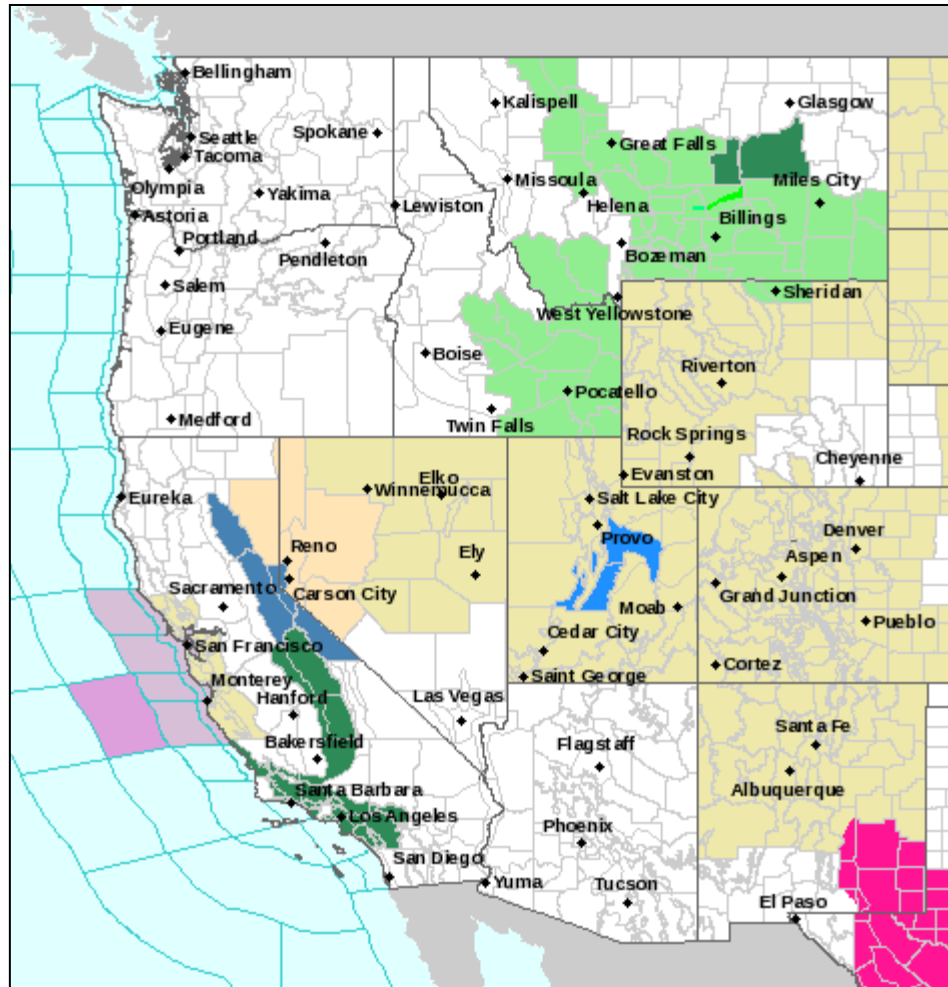
## **SOUTHERN CALIFORNIA**

A weak ridge of high pressure will bring near normal temperatures and light winds today. Maximum temperatures will be in the upper 40s and 50s across the mountains and 60s to low 70s in the valleys. A Pacific storm will approach the California Coast from the west bringing periods of rain to the region Tuesday morning through Thursday night. Most foothill and mountain locations will receive between 4 and 6 inches of rainfall and most coastal and valley locations will receive between 2 and 4 inches of rainfall will this storm. Another Pacific storm will drop down the West Coast from the Gulf of Alaska bringing scattered showers with light rainfall totals Friday. The snow level will be above 8,000 feet through Thursday and then drop to between 5,000 and 6000 Friday. There will be periods of south to west winds of 20 to 30 mph with gusts to 50 mph over the wind prone mountain and desert areas Tuesday through Friday. Temperatures will be around 5 degrees below normal Tuesday through Friday. A weak ridge of high pressure will bring a little warming and drying this weekend.





# WEATHER MAP



- [Avalanche Warning](#)
- [Flood Warning](#)
- [Flash Flood Watch](#)
- [Gale Warning](#)
- [Red Flag Warning](#)
- [Flood Advisory](#)
- [Small Craft Advisory](#)
- [Winter Storm Watch](#)
- [Flood Watch](#)
- [Special Weather Statement](#)
- [Hazardous Weather Outlook](#)
- [Hydrologic Outlook](#)



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# Cal OES LAW ENFORCEMENT MISSIONS

## Cal OES Law Missions

- **2018-LAW-45747, 03/18/18, 1345 hours:** Santa Barbara County Sheriff requested the assistance of the California National Guard (CNG) for 5 high-water vehicles to be deployed to Santa Barbara for the approaching storm. Assets requested to be staged no later than 1700 hours on 03/20/18. CNG coordinating. **Mission Ongoing.**
- **2018-LAW-45677, 03/15/18, 0836 hours:** Alpine County Sheriff's Office requested a search helicopter to assist in locating a subject last seen using a ski lift at the Bear Valley Mountain Resort. He did not return home later that evening and his vehicle was located at the resort's parking lot. The California Highway Patrol (CHP) and the California National Guard (CNG) deployed helicopters. Both helicopters were forced to land at the ski resort due to weather conditions. Alpine County continued ground searches, which have not been successful. On 03/15/18 at 1700 hours, Alpine requested additional resources for 03/16/18. They requested a total of 80 Type 1 Nordic ground personnel. Marin, Contra Costa, San Mateo, Placer, El Dorado, Tuolumne and Monterey counties were contacted for resources. In addition, Douglas County, Nevada and the National Ski Patrol were contacted. **Update 03/17/18:** Alpine County advised the search will be continuing through the weekend and expects upwards to 100 searchers in the field. The helicopters were still grounded and a new request for Nano Trackers from CNG was received. The Cal OES Law Enforcement Duty Officer (LDO) made contact with CNG Joint Operations Center (JOC) and they accepted the mission, and deployed last night in preparation for arriving at the 0800 briefing. **Update 03/18/18:** CHP H-20 was able to return to the valley on Saturday and are planning flight time for this same mission on Sunday if weather permits. CNG Helicopter is still grounded at the Ski Resort. 38 Ground units were scheduled to search on Sunday at 0800 hours for the next operational period. The searchers came from Tulare (7), Fresno (3), Marin (5), Contra Costa (3), San Mateo (9 BAMRU), Placer (8) and Northern Ski Patrol (4). El Dorado County Sheriff's Office is assisting with search management aspects (6 individuals for an overhead team). **Update 03/19/18:** Ground search efforts continued without success. All mutual aid ground search units were released at the end of the day. Aerial support efforts were minimal as CHP H-20 had to break from the search for higher priority traffic. The CNG Helicopter was repaired in the later part of the afternoon and was only able to search in the late afternoon. Alpine County Sheriff's Office requested air support for 03/20/18 and CNG agreed to return for AM aerial coverage with 2 helicopters. CNG will also be searching in the evening hours of 03/20/18 with a fixed wing airplane (RC 26), equipped with thermal imaging after the ski resort closes for the day (1800 hours). **Mission Ongoing.**

# Cal OES MISSION TASKING

## Cal OES Missions

- **2018-IREOC-45244:** Caltrans to remove dead and dying trees along highways in Kern, Tulare, Fresno, Madera, Mariposa, Tuolumne, Calaveras, Butte, Plumas, Sierra, Shasta, and Lassen counties.
- **2017-SOC-44098:** CalRecycle Debris Management Team in Ventura County (Coordinating)
- **2017-SOC-43821:** DTSC to remove household hazardous waste from over 500 residential lots in Ventura County (On Scene)
- **2017-Inland-42559:** Weather station installed to gather real time rainfall data by Air Resources Control Board (On Scene)





# *Cal* OES

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**Mission:**

We protect lives and property, build capabilities, and support our communities for a resilient California.

*We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.*